

W. B. H. C. Carter

John A. Murray
Tom H. H.

Death Valley Expedition

1931

Elmer H. Ramey, Field Notes

Death Valley, California, Spring 1931

Death Valley, California, Spring 1931

Death Valley, California, Spring 1931

May 11 - 1891 - Road from ...

May 12 - 1891 - ...

May 13 - 1891 - ...

May 14 - 1891 - ...

May 15 - 1891 - ...

May 16 - 1891 - ...

May 17 - 1891 - ...

May 18 - 1891 - ...

May 19 - 1891 - ...

May 20 - 1891 - ...

May 21 - 1891 - ...

May 22 - 1891 - ...
May 23 - 1891 - ...
May 24 - 1891 - ...
May 25 - 1891 - ...
May 26 - 1891 - ...
May 27 - 1891 - ...
May 28 - 1891 - ...
May 29 - 1891 - ...
May 30 - 1891 - ...
May 31 - 1891 - ...

C. A. S. No.	Field No.	LOCALITY	Date	Kind	Collector	Remarks
	650 1	20 mi. S. Tirona	Apr. 22	Chem	Stevins	
	650 2	"	Apr. 27	utah stone	"	
	650 3	"	"	"	"	
	650 4	"	"	"	"	
	650 5	"	"	"	"	
	650 6	Stone Range	Apr. 28	Chem		
	650 7	"	"	C. californicus	"	
	650 8	"	"	utah stone	"	
	650 9	"	"	"	"	
	651 0	Panamint Valley	29	Quartz		
	651 1	"	"	Quartz		
	651 2	"	"	"		
	651 3	"	"	"		
	651 4	"	"	"		
	651 5	"	"	Utah stone		
	651 6	"	"	"		
	651 7	"	"	"		
	651 8	"	"	"		
	651 9	Angels Arch	"	Quartz		
	652 0	"	"	Utah stone		

Locality A

mouth of Shepard Canyon - Only mine -
Crystal Mine, situated in adjacent Canyon.

Very steep canyons with practically no dry washes.

no sand bottoms whatever. Springs marked on
Topographic sheets all dry. Brush sparse and
no earth. Practically all rocks.

no snakes of any description seen. Signs

none

Panama Valley in Vicinity of Ballarat from collecting.
Most of the dry washes and sandy areas.

Flow of Valley for rock and all but dry lake
makes a low mountain and flow of Valley

C. A. S. No.	Field No.	LOCALITY	Date	Kind	Collector	Remarks
	652 1	Argusville Shepard Canyon	Apr 29	Collis	J. H. S.	
	652 2	" "	"	Vta	"	
	652 3	" " Onyx Mine	Apr. 30	Collis		Ret. Shepard and Wood Canyon
	652 4	" "	"	"		"
	652 5	" "	"	Vta Stas		"
	652 6	" "	"	"		"
	652 7	" "	"	"		"
	652 8	" "	"	Collis		
	652 9	" "	"	"		
	653 0	" "	"	Vta Stas		
	653 1	" "	"	Crum		
	653 2	" "	"	"		
	653 3	" "	"	"		
	653 4	" "	"	Vta Stas		
	653 5	" Crystal Mine	"	Crum		Brown Shepard Canyon
	653 6	" "	"	Vta		
	653 7	" "	"	"		
	653 8	" "	"	"		
	653 9	" "	"	"		
	654 0	" "	"	"		

C. A. S. No.	Field No.	LOCALITY	Date	Kind	Collector	Remarks
	654 1	Argus mts. (Vic. ^{Shepard} cañon)	Apr 29	A. platyrhinos	Slater	Crystal Dome mine near Shepard Cañon
	654 2	"	May 1	utastans	"	
	654 3	"	"	C. C. baileyi	"	
	654 4	"	"	Cnem	"	
	654 5	Panamint Valley cañon	"	"	"	Vic Ballarat
	654 6	Argus mts (Vic Shepard)	"	Callis	"	
	654 7	Panamint Valley	"	callisaurus	"	Vic Ballarat
	654 8	"	"	"	"	
	654 9	"	"	"	"	
	655 0	"	"	"	"	
	655 1	"	"	"	"	
	655 2	Pleasant Canyon ^{Panamint} mts	2	Cnem	"	3500 ft Loc. #B OVER
	655 3	"	"	"	"	
	655 4	"	"	"	"	
	655 5	"	"	C. C. baileyi	"	
	655 6	"	"	uta	"	
	655 7	"	"	C. C. baileyi	"	
	655 8	"	"	"	"	
	655 9	"	"	uta	"	
	656 0	"	"	"	"	

Loc. # B. Pleasant Canyon - Deep Rocky Gorge High walls
just above alluvial fan. Water about 2 miles up
Canyon. Narrow Canyon bottom with brush not particularly
abundant, except in water course where there are mesquite
willow & salt brush. Lizards not abundant although it appears
first class country. No snakes seen. On going up
Canyon into State just met with. *Cnemidophorus* begins
about same elevation. *Crotaphytus c. baileyi* begins about
3500 ft. *Sceloporus* about 4000 ft. No species found
abundantly.

C.A.S. No.	Field No.	LOCALITY	Date	Kind	Collector	Remarks
	656 1	Pleasant Cañon Panamint ^{notes}	May 2	Uta	Slevin	3500 ft.
	656 2	"	"	"	"	" "
	656 3	"	"	"	"	"
	656 4	"	"	Scelop	"	alone since it 000 ft?
	656 5	"	"	"	"	"
	656 6	"	May 7	Uta	"	Caught about 6 PM Running over rocks
	656 7	Panamint Valley	May 3	Callisaurus	"	"
	656 8	"	"	"	"	"
	656 9	Pleasant Cañon	May 2	Saurons	"	"
	657 0	Surprise Cañon Panamint ^{auto}	May 4	Cnem	"	Loc. # C
	657 1	"	"	"	"	"
	657 2	"	"	"	"	"
	657 3	"	"	"	"	"
	657 4	"	"	C. baileyi	"	"
	657 5	"	"	"	"	"
	657 6	"	"	"	"	"
	657 7	"	"	"	"	"
	657 8	"	"	Scelop	"	"
	657 9	"	"	"	"	"
	658 0	"	"	Uta	"	"

Suprise Canyon - Steep rocky Canyon with narrow walls
in places, mesquite and Sage Willows in lower
parts. At Panamint City near head of Canyon. Chinon Pine and
Juniper trees quite numerous. Ceanothus, utas, and c. c. baleyia
up to 4,500 ft. Sedaporus from 5000 up. utas fairly
common but Agave americana abundant. One Rattlesnake
seen. One Tarantula #6608 caught at 4,500 foot elevation
crossing the road about 5.30 P.M. (Shaded section of
road) One Shrub about same elevation taken
under a small stone by the roadside.
Much more water in Suprise Canon than any
of those visited so far.

C. A. S. No.	Field No.	LOCALITY	Date	Kind	Collector	Remarks
	658 1	Surprise Canin Panamint ²⁴¹⁵	May 4	Vta		
	658 2	"	"	"		
	658 3	"	"	"		
	658 4	"	"	"		
	658 5	"	"	"		
	658 6	"	5	Scelop		
	658 7	"	"	"		
	658 8	"	"	"		
	658 9	"	"	"		
	659 0	—	—	—		
	659 1	"	May 5	Ce badayi		
	659 2	"	"	Vta		
	659 3	"	"	"		
	659 4	"	"	"		
	659 5	"	May 4	Nyln		
	659 6	"	"	"		
	659 7	"	"	"		
	659 8	"	"	"		
	659 9	"	"	Emices		
	660 0	"	"	Santilla		

C. A. S. No.	Field No.	LOCALITY	Date	Kind	Collector	Remarks
980	1	Slate Range ^{on route to} Thoma	May 6	Coluber	Slavens	Taken about 8 am crossing Road to
980	2	"	"	Dipsosaurus	"	Road vic N. of Thoma
980	3	"	"	"	"	"
980	4	"	"	"	"	"
980	5	"	"	Callisaurus	"	"
980	6	"	"	"	"	"
980	7	Angus Mts	"	Uta stansburiana	"	10 mi N. Thoma
980	8	"	"	"	"	"
980	9	"	"	"	"	"
981	0	" (Camp S. of)	"	Sauria	"	Orondo
981	1	"	"	Colony	"	4. M. of
981	2	Slate Range Road	May 7	Sauria	"	house
981	3	"	"	Cnemidophorus	"	"
981	4	"	May 6	Pseudophryne	"	"
981	5	Angus Mts, ^{on route to} Bonita	May 6	"	"	"
981	6	"	"	"	"	"
981	7	"	"	"	"	"
981	8	"	"	Triton orphiodon	"	"
981	9	"	"	Pituophis	"	"
982	0	Parmit Mts ^{on route to} Golden Canyon	May 8	Oryzomys	"	"

Angusville. First south of Bruce Canyon has Oreads
on the head. Steep rocky gorge with road following
center bottom. In abandoned road near Oreads we collected
the Trimerophora arising like in the Canyon. See and collected
one *Scoloparia magister* at 14,000 feet.

On road to Toca from Lake Hills collected 5 *Dipodomys*
and very common only found seen.

Angus. *Phrynosoma* *platyrhina* caught in abundance trap
on top of ridge at 14,000 feet.

May 7 Found one *Psaltriparus* *oreomyza* near road
& on lower foothills of Angusville.

C. A. S. No.

Field No.

LOCALITY

Date

Kind

Collector

Remarks

982	1	Panamá ^{Panamá} Vic. of Goler Canyon	May 8	Somora Slevin	Panamá	Taken at night
982	2	"	May	Terastes	"	Caught in brush
982	3	"	"	Pezomachus	"	
982	4	"	"	Cerastes	"	Caught in a.m. In shade of brush
982	5	"	"	"	"	Caught on hot sunny and open ground
982	6	"	"	Crotaphytus	"	
982	7	"	"	Dipsosaurus	"	
982	8	"	"	"	"	
982	9	"	"	"	"	
983	0	"	"	Cnemidophorus	"	
983	1	Goler Canyon Panama	May 8	Terastes	"	
983	2	Vic Goler Canyon	May 9	Uta	"	
983	3	"	"	Callisaurus	"	
983	4	"	"	"	"	
983	5	"	"	"	"	
983	6	"	"	"	"	
983	7	"	"	"	"	
983	8	"	"	"	"	
983	9	"	"	"	"	
984	0	Argus Hill Vic Homestead Canyon	May 11	Dipsosaurus	"	

Household Canyon, digues near wide bottom covered with
brush. Spring of good water at upper end. Took metamorphic
rocks etc. Sandstone on rocky hillside just above small
wood. One *Hesperomys* taken at night while
examining mounts of various traps. *Hesperomys* not particularly
abundant, in fact could be called *Sciurus*. *Sciurus*
Salicicola taken on floor of Canyon about 8 p.m.
Found in large rock piles.

Snowy Canyon, digues with wooded valley. Large *Hesperomys*
wood, with *Hesperomys* *Sciurus* *Sciurus*.

C. A. S. No.	Field No.	LOCALITY	Date	Kind	Collector	Remarks
984	1	Argus mts. via summit of Roundwood m.	May 11	Arctophyes	Glavin	
984	2	"	"	"	"	
984	3	"	"	Cnemid	"	
984	4	"	"	"	"	
984	5	"	"	"	"	
984	6	"	"	"	"	
984	7	"	"	Callisaurus	"	
984	8	"	"	ble	"	
984	9	"	"	"	"	
985	0	"	"	"	"	
985	1	"	"	"	"	
985	2	Slate Range Rd. Ballard - Turner	"	Callisaurus	"	
985	3	"	"	"	"	
985	4	"	"	"	"	
985	5	"	"	Cnemid	"	
985	6	"	"	Cnemid	"	
985	7	"	"	"	"	
985	8	"	"	"	"	
985	9	"	"	"	"	
986	0	"	"	Callisaurus	"	

C. A. S. No.

Field No.

LOCALITY

Date

Kind

Collector

Remarks

986	1	Argusville	Rd. Ballarat - Trana	May 11	Callisperm	Stevenson	
986	2	"	"	"	"	"	
986	3	"	Homewood Canyon	12	Schradner	"	♀
986	4	"	"	"	Cnemid	"	
986	5	"	"	"	"	"	
986	6	"	"	"	"	"	
986	7	"	"	"	"	"	
986	8	"	"	"	"	"	
986	9	"	"	"	CC badger	"	
987	0	"	"	"	"	"	
987	1	"	"	"	Amislozenii	"	
987	2	"	"	"	Uta	"	
987	3	"	"	"	"	"	
987	4	"	"	"	Sedgwick	"	
987	5	Argusville	Knight's Canyon	13	Callisperm	"	
987	6	"	"	"	Cnemid	"	
987	7	"	"	"	"	"	
987	8	"	"	"	"	"	
987	9	"	"	"	Uta	"	
988	0	Pan amint Valley	W. Ballarat	14	Ypsosaurus	"	

C. A. S. NO.	FIGURE NO.	LOCALITY	DATE	NAME	COLLECTOR	REMARKS
988	1	Panama Valley Vic. Panama	May 13	Tipton	Strom	
988	2	Trigo mts. Howard Ranch	12	Landfelle	"	♂
988	3	"	"	Hypocistis	"	♀
988	4	Ballarat Cal.	13	Orion	"	
988	5	Indian Ranch Panama	14	C. m. s.	"	
988	6	Rd. N. of Indian Ranch	14	C. C. Dudge	"	W. Side Panama
988	7	"	"	"	"	"
988	8	"	"	Callicurus	"	
988	9	"	"	"	"	
988	10	"	"	"	"	
989	1	Wild Horse Camp	"	S. P. Aguilera	"	Panama Alt.
989	2	Shi Shoo	"	W. L. A.	"	
989	3	"	May 15	"	"	
989	4	"	"	"	"	
989	5	"	"	"	"	
989	6	"	"	"	"	
989	7	"	"	"	"	
989	8	"	"	"	"	
989	9	"	"	"	"	
989	10	"	"	"	"	

	1		Aug 15	Uta	Slavic
	2				
660	3	Staryyoo	"	"	"
660	4	"	"	"	"
660	5	"	"	"	"
660	6	"	"	"	"
660	7	"	"	"	"
660	8	"	"	"	"
660	9	"	"	"	"
660	0	"	"	"	"
660	1	"	"	"	"
660	2	"	"	"	"
660	3	"	"	"	"
660	4	"	"	"	"
660	5	"	"	"	"
660	6	"	"	"	"
660	7	"	"	"	"
660	8	"	"	"	"
660	9	"	"	"	"
660	0	"	"	"	"

662-1 Kippoo

662-2

662-3

662-4

662-5

662-6

662-7

662-8

662-9

662-0

662-1

662-2

662-3

662-4

662-5

662-6

662-7

662-8

662-9

662-0

662-1

662-2

662-3

662-4

662-5

662-6

662-7

662-8

1 Kippoo
2
3
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5
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7
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9
0 2 mi. S. of Kippoo
1 2 mi. S. of Kippoo
2
3 2 mi. W. of Kippoo
4
5
6
7
8
9
0 2 mi. S. of Kippoo

13

Uta

Stevia

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Remarks

					CONJECTURE	REMARKS
664	1	Mesquite Fm. Death Valley	away	17	Diplo	Slevin
664	2	"	"	"	utastans	"
664	3	"	"	"	"	"
664	4	"	"	"	"	"
664	5	"	"	"	"	"
664	6	"	"	"	"	"
664	7	"	"	"	"	"
664	8	"	"	"	Cussey	"
664	9	"	"	"	"	"
664	0	"	"	"	"	"
664	1	"	"	"	"	"
664	2	"	"	"	"	"
664	3	"	"	"	"	"
664	4	"	"	"	"	"
664	5	"	"	"	"	"
664	6	"	"	"	"	"
664	7	"	"	"	"	"
664	8	"	"	"	"	"
664	9	"	"	"	"	"
664	0	"	"	"	"	"

666	1	mesquite for Death Valley	away	17	Callisaurus	8/10/10
66 6	2	"	"	"	"	"
66 6	3	"	"	"	"	"
66 6	4	"	"	"	"	"
66 6	5	"	"	"	"	"
66 6	6	"	"	"	"	"
66 6	7	"	"	"	"	"
66 6	8	"	"	"	"	"
66 6	9	"	"	"	"	"
66 6	0	"	"	"	"	"
66 6	1	"	"	"	"	"
66 6	2	"	"	"	"	"
66 7	3	"	"	"	"	"
66 7	4	"	"	"	"	"
66 7	5	Death Valley	away	18	Dipsos	"
66 7	6	Ukiah Valley	"	"	Callisaurus	"
66 7	7	"	"	"	"	"
66 7	8	"	"	"	"	"
66 7	9	"	"	"	"	"
66 8	0	"	"	"	"	"

668	1	Ubehebe Valley	May 18	Uta	Storer	
668	2	" "	"	Phrynosoma		
668	3	" "	"	Uta	"	
668	4	Bonneville N & V	19	"	"	
668	5	Groffman mts	"	C. wislizeni	"	Trifurcate Canyon
668	6	"	"	Callisaurus	"	"
668	7	"	"	"	"	"
668	8	"	"	"	"	"
668	9	"	"	Uta	"	"
669	0	"	"	"	"	"
669	1	"	"	"	"	"
669	2	"	"	"	"	"
669	3	"	"	"	"	"
669	4	"	"	"	"	"
669	5	"	"	"	"	"
669	6	"	"	"	"	"
669	7	Valley of the Gophers	20	Phrynosoma	"	
669	8	mesquite gro.	20	Callisaurus	"	
669	9	"	"	Dipsosaurus	"	
670	0	"	"	Uta	"	

C. A. S. No.

Field No.

LOCALITY

Date

Kind

Collector

Remarks

680	1	Mesquite sp. and	May 20	Via	Shaw	
680	2	"	"	"	"	
680	3	"	"	"	"	
680	4	"	"	"	"	
680	5	"	"	Callisium	"	
680	6	"	"	"	"	
680	7	"	"	"	"	
680	8	"	"	"	"	
680	9	"	"	"	"	
680	10	"	"	"	"	
680	11	"	"	Callisium	"	
680	12	"	"	"	"	
680	13	"	"	"	"	
680	14	"	"	"	"	
680	15	"	"	"	"	
680	16	"	"	"	"	
680	17	"	"	"	"	
680	18	"	"	Callisium	"	
680	19	"	"	"	"	
680	20	"	"	"	"	

C. A. S. No.

Field No.

LOCALITY

Date

Kind

Collector

Remarks

682	1	mesquite fringe Oak	Aug 20	Dipso	Slavin	
682	2	"	"	Pine	"	
682	3	"	"	"	"	
682	4	"	"	Callisaurus	"	
682	5	"	21	"	"	
682	6	"	"	"	"	
682	7	"	"	"	"	
682	8	"	"	Dipso	"	
682	9	"	"	"	"	
682	0	"	"	Fox	"	
683	1	Emigrant Springs	22	"	"	
683	2	"	"	"	"	
683	3	"	"	"	"	
683	4	"	"	"	"	
683	5	"	"	Cucum	"	
683	6	"	"	Callisaurus	"	
683	7	"	"	"	"	
683	8	Humboldt Flat	"	Cucum	"	Eleven Post - Painted
683	9	mouth of Wood Canyon	"	C. baileyi	"	Rock
684	0	Meru Canyon	"	etc	"	

C. A. S. No.	Field No.	LOCALITY	Date	Kind	Collector	Remarks
68	4	1	Nov 1918	cf. <i>Staphylin</i>	Stoven	at night
68	4	2	"	"	"	"
68	4	3	"	"	"	"
68	4	4	"	"	"	"
68	4	5	"	"	"	"
68	4	6	"	<i>P. platyphus</i>	"	"
68	4	7	"	"	"	"
68	4	8	"	"	"	"
68	4	9	"	"	"	"
68	4	0	"	"	"	"
68	5	1	23	"	"	"
68	5	2	"	"	"	"
68	5	3	"	"	"	"
68	5	4	"	"	"	"
68	5	5	"	"	"	"
68	5	6	"	"	"	"
68	5	7	"	"	"	"
68	5	8	"	"	"	"
68	5	9	"	"	"	"
68	5	0	"	"	"	"

C. A. S. No.	Field No.	LOCALITY	Date	Specimen	Collector	Remarks
686	1	Manzanilla, Panama	May 23	16 Stom. Skin		
686	2	"	"	"		
686	3	"	"	"		
686	4	"	"	"		
686	5	"	"	"		
686	6	"	"	"		
686	7	"	"	"		
686	8	"	"	"		
686	9	"	"	"		
686	0	"	"	"		
687	1	"	"	"		
687	2	"	"	"		
687	3	"	"	"		
687	4	"	"	"		
687	5	"	"	"		
687	6	"	"	"		
687	7	Via Wharfedale	"	C. wislizeni	"	
687	8	Anguilla Point	"	P. platyura	"	Panama Gulls
687	9	Via Indio Panel	24	C. wislizeni	"	"
688	0	"	"	C. wislizeni	"	"

C. A. S. No.

Field No.

LOCALITY

DATE

TIME

WEATHER

688	1	mesquite gro	Aug 20	Crotalus	Stedman	
688	2	"	21	Pituophis	"	
688	3	Slate Range W. slope	26	Cnemidophorus	"	
678	4	"	1	"	"	
688	5	"	"	"	"	
688	6	"	"	"	"	
688	7	"	"	"	"	
688	8	"	"	"	"	
688	9	E. slope	26	Viper		alligator in water
688	0	"	"	"	"	
688	1	"	"	"	"	
688	2	"	27	C. wislizeni	"	
688	3	"	27	Cnemidophorus	"	
688	4	"	27	P. platyrhynchos	"	
688	5	mesquite gro	27	Phyllorhynchus	"	Caught at night crossing road
688	6	"	27	Blasius	"	
688	7	"	27	Crotalus	"	to
688	8	"	27	"	"	♀
688	9	mouth of Gila Canon	27	Vta	"	Panama
690	0	"	28	Callisaurus	"	

960	1	Mouth of Jiles Canyon	1/2. Aug 27	Phyllanthus	Stevia	Panicum	etc
960	2	"	"	Caracas	"	"	"
960	3	"	"	"	"	"	"
960	4	Jiles Canyon	28	Cucur	"	"	"
960	5	"	"	Uta	"	"	"
960	6	"	"	Callisperm	"	"	"
960	7	"	"	"	"	"	"
960	8	Mouth of Jiles Canyon	"	C. bally	"	"	"
960	9	"	"	C. bally	"	"	"
960	0	Below Jiles Canyon	29	Dipsa	"	10 no 3 bally	"
960	1	"	"	Callisperm	"	"	"
960	2	"	"	"	"	"	"
960	3	"	"	"	"	"	"
960	4	Mouth of Jiles Canyon	"	"	"	"	"
960	5	"	"	"	"	"	"
960	6	1/2 mi S, Ballarat	"	C. bally	"	"	"
960	7	Mouth of Jiles Canyon	28	Callisperm	"	"	"
960	8	Jiles Canyon	29	Callisperm	"	Panicum	etc
960	9	"	"	Uta	"	"	"
960	0	"	"	"	"	"	"

G. A. S. No.

Field No.

LOCALITY

Date

KIND

COLLECTOR

REMARKS

962 1

Jail Cuckoo

30

Sawade stream Panamint Mts.

962 2

11

11

C. A. Budge

962 3

11

11

11

962 4

11

11

11

962 5

11

11

Cuckoo

962 6

11

11

11

962 7

11

11

11

962 8

11

11

11

962 9

11

11

Ute

963 0

11

11

11

963 1

11

11

11

963 2

11

11

11

963 3

11

11

11

963 4

11

11

11

963 5

11

11

11

963 6

11

11

11

963 7

11

11

Cuckoo

963 8

11

11

11

963 9

11

11

11

964 0

11

11

11

C. A. S. No.

Field No.

LOCALITY

DATE

KIND

COLLECTOR

REMARKS

964	1	Tail Canyon	May 30	Uta	Geology	Panoramic photo
964	2	"	30	"	"	"
964	3	"	30	"	"	"
964	4	"	31	"	"	"
964	5	"	"	"	"	"
964	6	"	"	"	"	"
964	7	"	"	"	"	"
964	8	"	"	"	"	"
964	9	"	"	"	"	"
964	0	"	"	"	"	"
965	1	"	"	Canyon	"	"
965	2	"	"	"	"	"
965	3	"	"	"	"	"
965	4	"	"	"	"	"
965	5	"	"	"	"	"
965	6	"	"	"	"	"
965	7	"	"	Uta	"	"
965	8	"	30	Hyla	"	"
965	9	"	"	"	"	"
966	0	"	"	"	"	"

C. A. S. No.

Field No.

LOCALITY

Date

Kind

Collector

Remarks

966	1	Yail Canyon Panamint	June 30	Myra	Chen	
966	2	"	"	"	"	
966	3	"	"	"	"	
966	4	"	"	"	"	
966	5	"	"	"	"	
966	6	"	"	"	"	
966	7	"	"	"	"	
966	8	"	"	"	"	
966	9	"	"	"	"	
967	0	"	"	"	"	
967	1	"	"	"	"	
967	2	"	"	"	"	
967	3	"	"	"	"	
967	4	"	"	"	"	
967	5	"	"	"	"	
967	6	"	"	"	"	
967	7	"	"	"	"	
967	8	"	"	"	"	
967	9	"	"	"	"	
968	0	"	"	"	"	

C. A. S. No.

FIELD NO.

LOCALITY

DATE

TIME

COLLECTOR

REMARKS

968	1	Gravel Canyon, Permanent	July 21	10:30	5/21/10	
968	2	"	"	"	"	
968	3	"	"	"	"	
968	4	"	"	"	"	
968	5	"	"	"	"	
968	6	"	"	"	"	
968	7	"	"	"	"	
968	8	"	"	"	"	
968	9	"	"	"	"	
969	0	Permanent, Hilltop	July 21	11:00	"	
969	1	"	"	"	"	
969	2	Gravel N. Inyo Basin, Cal	"	"	"	
969	3	Barren, Cal	"	"	"	
969	4	Mountain Top, Arizona	"	"	"	
969	5	"	"	"	"	
969	6	"	"	"	"	
969	7	"	"	"	"	
969	8	"	"	"	"	
969	9	"	"	"	"	
970	0	"	"	"	"	

U. A. S. NO.

FIELD NO.

LOCALITY

DATE

TIME

Collector

REMARKS

670	1	Mountain Springs	argus ants	June 2	6:00	Stevenson
670	2	"	"	"	"	"
670	3	"	"	"	"	"
670	4	"	"	"	"	"
670	5	"	"	"	"	"
670	6	"	"	"	6:00	"
670	7	"	"	"	"	"
670	8	"	"	"	"	"
670	9	"	"	"	"	"
670	10	"	"	"	"	"
670	11	"	"	"	"	"
670	12	"	"	"	"	"
670	13	"	"	"	"	"
670	14	"	"	"	"	"
670	15	"	"	"	"	"
670	16	"	"	"	"	"
670	17	"	"	"	"	"
670	18	"	"	"	"	"
670	19	"	"	"	"	"
670	20	"	"	"	"	"

C.A.S. No.	FIELD NO.	LOCALITY	DATE	TIME	CONDUCTOR	REMARKS
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672	1	Mountain Springs Argusville	June 2		Crem	Stovin
672	2	"	"		"	"
672	3	Vic. Brown Cal	1		Phygon	"
672	4	Mountain Spr Argusville	2		Shelby F.	"
672	5	"	2		Shelby	"
672	6	Junction Ranch Cal	3		"	"
672	7	"	3		"	"
672	8	"	3		Uto	"
67	9	"	"		Phygon	"
67	0	"	"		Crem	"
67	3 1	"	"		"	"
67	3 2	"	"		"	"
67	3 3	"	"		"	"
67	3 4	"	"		"	"
67	3 5	"	"		Indef	"
67	3 6	"	"		"	"
67	3 7	"	"		"	"
67	3 8	"	"		"	"
67	3 9	"	"		"	"
67	4 0	"	"		"	"

G.A.S. NO.

FIELD NO.

SPECIES

DATE

TIME

DIRECTION

REMARKS

674	1	Junction Ranch	June 3	Uta	Slevin	
674	2	"	"	"	"	
674	3	"	"	"	"	
674	4	"	"	"	"	
674	5	"	"	"	"	
674	6	"	"	"	"	
674	7	"	"	"	"	
674	8	"	"	"	"	
674	9	"	"	"	"	
675	0	"	"	"	"	
675	1	"	4	Phrynosoma	"	
675	2	Millsbaugh Cal ^{argus} ants	"	Uta	"	Via South Junction Ranch
675	3	"	"	"	"	
675	4	"	"	"	"	
675	5	"	"	Cnemidophorus	"	
675	6	"	"	"	"	
675	7	"	"	"	"	
675	8	4 mi S Junction Ranch	"	Uta	"	Argus Ant
675	9	"	"	"	"	"
676	0	"	"	"	"	"

S. A. S. No.

FIND NO.

COUNT

DATE

RING

CONDUCTOR

REMARKS

676	1	4 mi S. Junction ^{Road}	June 3	Crotalus	Slevin	5900 ft
676	2	ant spring ^{canon} ^{apex}	2	Lamp,	"	
676	3	"	2	Salvadora	"	
676	4	15 mi S. Lone Pine	7	Pituophis	"	
676	5	2 mi W. Darwin	7	Crotalus	"	
676	6	"	7	Uta	"	
676	7	"	7	Uta	"	
676	8	Darwin Falls	7	Bufo punctatus		
676	9	View " "	7	Colletes	"	
677	0	4 mi. S. Ryan	9	"		
677	1	"	9	"		
677	2	"	"	Uta		
677	3	"	"	"		
677	4	"	"	Cnemidophorus		
	5					
	6					
	7					
	8					
	9					
	0					

I

C.A.S. No.

Field No.

LOCALITY

DATE

KIND

COLLECTOR

REMARKS

1

2

3

4

5

6

7

8

9

0

1

2

3

4

5

6

7

8

9

0

